

SECRET

Contract

FY-66 Quarterly Report, No. 1

25X1

PAR 217

31 Aug 65

SUBJECT: Optimization of Lasers

TASK/PROBLEM

1. Explore the production of 0.53 micron (blue-green) laser radiation by harmonic doubling in KDP and ADP crystals.

DISCUSSION

2. During this quarter, plans were made to conduct a survey of manufacturers of lasers having output between 0.4 and 1.1 microns wavelength. At the customer's request, this work was stopped on 20 July and preparation of the final report started.

PLANNED ACTIVITY

3. Complete and publish final report.

Declass Review by NIMA/DOD

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<p>GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION</p>
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